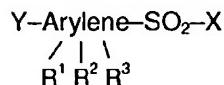


## ABSTRACT

The present invention relates to halo sulfonyl aryl boronates of the general formula (I):

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Formula (I)

wherein Arylene designates a carbocyclic or heterocyclic, aromatic ring system comprising 1-3 rings;

R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are, independently, hydrogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, halogen, nitro, cyano or phenyl;

15 X is fluoro, chloro or bromo; and

Y is a boroxine moiety attached via a bond from Arylene to one of the boron atoms of a boroxine ring which ring has a group of the formula -Arylene(R<sup>1</sup>)(R<sup>2</sup>)(R<sup>3</sup>)SO<sub>2</sub>X, wherein Arylene, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and X are as defined above, at each of the other two boron atoms of the boroxine ring, or Y is a boronic acid group or a boronic ester group. ↙

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↖ The invention also relates to the preparation of the compounds of formula (I) and to their use in organic synthesis.

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